

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	117	Suenaga-Masas\$3.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:09
S2	186	Takahashi-Yusu\$3.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:11
S3	18	Miyata-Katsuno\$3.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:12
S4	24732	HITACHI adj MAXELL.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:12
S5	150	S4 (optical near3 (disc or disk or medium)) substrate land groove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 15:21
S6	60	(369/13.54).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 15:26
S7	72	(369/13.55).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 12:15

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S8	377	(369/277).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 07:43
S9	124	(369/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:22
S10	179	(369/279).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:02
S11	466	(428/64.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 10:43
S12	342	(428/64.5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 10:43
S13	935	(369/44.26).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 13:54
S14	190	S13 (optical near3 (disc or disk or medium)) substrate ((record\$4 or reproduc\$4 or informat\$5) near3 (layer or film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 13:54

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S15	208	S13 (optical near3 (disc or disk or medium)) substrate groove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 13:39
S16	67	S13 ((narrow\$5 or thin\$5) with groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 13:39
S17	1962	(369/275.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 15:23
S18	844	S17 (optical near3 (disc or disk or medium)) substrate ((record\$4 or reproduc\$4 or informat\$5) near3 (layer or film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 15:24
S19	276	S18 ((narrow\$4 or thin\$4 or wide\$4 or thick\$4) with groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 13:57
S20	2334	(369/275.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 15:23
S21	562	S20 (optical near3 (disc or disk or medium)) substrate ((record\$4 or reproduc\$4 or informat\$5) near3 (layer or film)) ((narrow\$4 or thin\$4 or wide\$4 or thick\$4) with groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 09:44

## EAST Search History

S22	9	("5602824"   "5926446"   "5946288"   "6407979"   "6673411"   "6704274"   "6762989"   "6819650").PN. OR ("6982944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 07:54
S23	13	("5604726"   "6404729"   "6490240"   "6493312"   "6504815"   "6590857"   "6599607"   "6673411"   "6679430"   "6687214"   "6704274").PN. OR ("6819650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 09:26
S24	2334	(369/275.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 09:43
S25	29	S24 (((half-value near2 width) or half-width or FWHM) with groove)	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/18 09:30
S26	307	S24 (groove near2 depth) ((narrow\$4 or thin\$4 or wide\$4 or thick\$4) with groove)land pit substrate	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/18 09:33
S27	1334	(428/64.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 10:02
S28	248	S27 (optical near3 (disc or disk or medium)) substrate ((record\$4 or reproduc\$4 or informat\$5) near3 (layer or film)) groove land	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 10:03
S29	336	S27 ((narrow\$4 or thin\$4 or wide\$4 or thick\$4) with groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 10:30

## EAST Search History

S30	11	("5458818"   "5897814"   "6146558"   "6171527"   "6212158"   "6276656"   "6468618"   "6508961"   "6533968"   "6580678"   "6686018").PN. OR ("6998163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 09:55
S31	1497	(428/64.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 10:35
S32	453	S31 (optical near3 (disc or disk or medium)) substrate ((record\$4 or reproduc\$4 or informat\$5) near3 (layer or film)) groove land	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 10:35
S33	31	S31 ((narrow\$4 or thin\$4 or wide\$4 or thick\$4) with groove) ((half-value near2 width) or half-width or FWHM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 10:37
S34	1256	(430/320).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 10:41
S35	27	S34 (optical near3 (disc or disk or medium)) substrate ((record\$4 or reproduc\$4 or informat\$5) near3 (layer or film)) groove land	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 10:41
S36	90	S34 ((narrow\$4 or thin\$4 or wide\$4 or thick\$4) with groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 10:45

## EAST Search History

S37	1776	(430/321).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 10:41
S38	43	S37(optical near3 (disc or disk or medium)) substrate ((record\$4 or reproduc\$4 or informat\$5) near3 (layer or film)) groove land	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 10:42
S39	140	S37 ((narrow\$4 or thin\$4 or wide\$4 or thick\$4) with groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/18 10:45
S40	4	(JP-2002237100-\$, JP-2001067733-\$).DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:18